

# Angela Trovato Salinaro

## List of Publications by Citations

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52  
papers

2,093  
citations

24  
h-index

45  
g-index

56  
ext. papers

2,518  
ext. citations

5.4  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
52	Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 1202-8	3.5	366
51	Expression of connexin36 in the adult and developing rat brain. <i>Brain Research</i> , <b>2000</b> , 865, 121-38	3.7	244
50	Expression of Cx36 in mammalian neurons. <i>Brain Research Reviews</i> , <b>2000</b> , 32, 72-85		212
49	Cellular expression of connexins in the rat brain: neuronal localization, effects of kainate-induced seizures and expression in apoptotic neuronal cells. <i>European Journal of Neuroscience</i> , <b>2003</b> , 18, 1807-27	3.5	98
48	Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. <i>Immunity and Ageing</i> , <b>2018</b> , 15, 8	9.7	86
47	Anticonvulsant effects of carbenoxolone in genetically epilepsy prone rats (GEPRs). <i>Neuropharmacology</i> , <b>2004</b> , 47, 1205-16	5.5	61
46	Hormetic approaches to the treatment of Parkinson's disease: Perspectives and possibilities. <i>Journal of Neuroscience Research</i> , <b>2018</b> , 96, 1641-1662	4.4	60
45	Anti-inflammatory and Anti-oxidant Activity of Hidrox in Rotenone-Induced Parkinson's Disease in Mice. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	60
44	Supratentorial atrophy in spinocerebellar ataxia type 2: MRI study of 20 patients. <i>Journal of Neurology</i> , <b>1999</b> , 246, 383-8	5.5	57
43	Healthspan Enhancement by Olive Polyphenols in Wild Type and Parkinson's Models. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	56
42	Curcumin, Hormesis and the Nervous System. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	55
41	Cellular localization of mGluR3 and mGluR5 mRNAs in normal and injured rat brain. <i>Brain Research</i> , <b>2007</b> , 1149, 1-13	3.7	53
40	Fibroblast growth factor-2 and its receptor expression in proliferating precursor cells of the subventricular zone in the adult rat brain. <i>Neuroscience Letters</i> , <b>2008</b> , 447, 20-5	3.3	48
39	Design, synthesis and in vitro antitumour activity of new heteroaryl ethylenes. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 47, 221-7	6.8	47
38	Administration of carnosine in the treatment of acute spinal cord injury. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1478-89	6	47
37	Antiabsence effects of carbenoxolone in two genetic animal models of absence epilepsy (WAG/Rij rats and lh/lh mice). <i>Neuropharmacology</i> , <b>2005</b> , 49, 551-63	5.5	46
36	Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , <b>2013</b> , 10, 41	9.7	43

35	Transcriptome analysis of copper homeostasis genes reveals coordinated upregulation of SLC31A1,SCO1, and COX11 in colorectal cancer. <i>FEBS Open Bio</i> , <b>2016</b> , 6, 794-806	2.7	41
34	Cellular stress response, redox status, and vitagenes in glaucoma: a systemic oxidant disorder linked to Alzheimer's disease. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 129	5.6	41
33	Protective Actions of Anserine Under Diabetic Conditions. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	40
32	GABA-containing compound gammapyrone protects against brain impairments in Alzheimer's disease model male rats and prevents mitochondrial dysfunction in cell culture. <i>Journal of Neuroscience Research</i> , <b>2019</b> , 97, 708-726	4.4	39
31	Altered intercellular communication in lung fibroblast cultures from patients with idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , <b>2006</b> , 7, 122	7.3	34
30	Nutritional Mushroom Treatment in Meniere's Disease with : A Rationale for Therapeutic Intervention in Neuroinflammation and Antineurodegeneration. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 21,	6.3	29
29	Clinical and molecular analysis of 11 Sicilian SCA2 families: influence of gender on age at onset. <i>European Journal of Neurology</i> , <b>1999</b> , 6, 301-7	6	29
28	Resveratrol protects against homocysteine-induced cell damage via cell stress response in neuroblastoma cells. <i>Journal of Neuroscience Research</i> , <b>2015</b> , 93, 149-56	4.4	22
27	Prevents DEHP-Induced Mitochondrial Dysfunction and Apoptosis in PC12 Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	18
26	Identification of calcium sensing receptor (CaSR) mRNA-expressing cells in normal and injured rat brain. <i>Brain Research</i> , <b>2009</b> , 1298, 24-36	3.7	16
25	Hydrogen Sulfide and Carnosine: Modulation of Oxidative Stress and Inflammation in Kidney and Brain Axis. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	15
24	Effect of di(2-ethylhexyl) phthalate on Nrf2-regulated glutathione homeostasis in mouse kidney. <i>Cell Stress and Chaperones</i> , <b>2020</b> , 25, 919-928	4	12
23	Hidrox Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	12
22	Carnosine Activates Cellular Stress Response in Podocytes and Reduces Glycative and Lipoperoxidative Stress. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	10
21	Hidrox and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
20	and Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
19	Hidrox Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	9
18	Multivariate statistical analysis of the polyphenols content for the discrimination of honey produced in Sicily (Southern Italy). <i>Journal of Food Composition and Analysis</i> , <b>2019</b> , 82, 103225	4.1	8

17	Hidroxi and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	7
16	Key Mechanisms and Potential Implications of in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
15	ATOX1 gene silencing increases susceptibility to anticancer therapy based on copper ionophores or chelating drugs. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 156, 145-52	4.2	5
14	Changes in the Biomarkers of Oxidative/Nitrosative Stress and Endothelial Dysfunction Are Associated with Cardiovascular Risk in Periodontitis Patients. <i>Current Issues in Molecular Biology</i> , <b>2021</b> , 43, 704-715	2.9	5
13	Redox modulation of vitagenes via plant polyphenols and vitamin D: Novel insights for chemoprevention and therapeutic interventions based on organoid technology. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 199, 111551	5.6	5
12	Protects SH-SY5Y Cells from DEHP-Induced Endoplasmic Reticulum Stress and Apoptosis. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
11	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
10	Identification of genes involved in radiation-induced G1 arrest. <i>Journal of Chemometrics</i> , <b>2007</b> , 21, 398-405	4.5	3
9	POTENTIAL PREVENTION AND TREATMENT OF NEURODEGENERATIVE DISORDERS BY OLIVE POLYPHENOLS AND HYDROXY.. <i>Mechanisms of Ageing and Development</i> , <b>2022</b> , 111637	5.6	3
8	XENOHORMESIS UNDERLIES THE ANTI-AGING AND HEALTHY PROPERTIES OF OLIVE POLYPHENOLS.. <i>Mechanisms of Ageing and Development</i> , <b>2022</b> , 111620	5.6	2
7	Anti-Candidal Activity of the Parasitic Plant Forssk. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
6	Redox modulation by plant polyphenols targeting vitagenes for chemoprevention and therapy: Relevance to novel anti-cancer interventions and mini-brain organoid technology.. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 179, 59-75	7.8	2
5	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
4	S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
3	PARP-14 Promotes Survival of Mammalian But Not Pancreatic Cells Following Cytokine Treatment. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 271	5.7	1
2	Regulation of Inflammatory and Proliferative Pathways by Fostemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
1	Food for Brain Health. <i>Healthy Ageing and Longevity</i> , <b>2021</b> , 239-274	0.5	